

URBAN DISTRICT ^{Ches}
OF
HAZEL GROVE AND BRAMHALL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

1961

Hazel Grobe & Bramhall



Urban District Council

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MEDICAL OFFICER OF HEALTH
AND THE
CHIEF PUBLIC HEALTH INSPECTOR

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HEALTH COMMITTEE

(As at 31st December, 1961)

Councillor A.H.Boardman (Chairman)
" H.Hardern (Vice-Chairman)
" Mrs.N.Hammond, C.C.
" J.R.Henshaw, M.B.E.
" Miss.B.Marsland, J.P. (Chairman of the Council)
" R.W.Mattinson
" J.H.Nixon
" Mrs.A.Phillipson
" G.E.Townshend
" H.Worthington.

.....

OFFICERS OF THE HEALTH DEPARTMENT

(As at 31st December, 1961)

Medical Officer of Health:	T.W.Brindle, M.B., Ch.B., D.P.H., (Appointed 1951)
Chief Public Health Inspector:	H.Peacock, B.E.M., M.A.P.H.I. (Certified Meat and Food Inspector) (Appointed 1945)
Additional Public Health Inspectors:	A.Jones, M.A.P.H.I. (Certified Meat and Food Inspector) (Appointed 1958)
	G.W.Tiplady, M.A.P.H.I., (Certified Meat and Food Inspector) (Appointed 1959)

SOCIAL CONDITIONS OF THE AREA

Area of Urban District.....	5,990 acres
Estimated Population, Mid 1961 (per Registrar-General).....	30,090
Census Population, 1961.....	29,910
Census Population, 1951.....	19,674
Census Population, 1931.....	13,300
Number of Inhabited Houses on Rate Books at 31st March, 1962.....	10,170
Number of Houses entered on Rate Books during year ended 31st March, 1962.....	236
Rateable Value of Urban District at 31st March, 1962...	£425,104
Sum represented by a Penny Rate.....	£1,732

Hazel Grove & Bramhall



Urban District Council

253, London Road,
Hazel Grove,
Cheshire.

Telephone: STEpping Hill 3842.

3rd July, 1962.

The Chairman and Members of the
Hazel Grove and Bramhall Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

Annual Report for 1961

I have the honour to present my Annual Report for the year ending 31st December, 1961.

The population of the urban district at mid-year 1961 was estimated by the Registrar General to be 30,090 compared with his estimate of 28,520 at mid-year 1960. There were 533 live-births giving a live-birth rate of 17.36 per 1,000 which is somewhat lower than the exceptionally high birth rate in 1960. There were 293 deaths from all causes, the death rate being 11.98. Deaths from coronary disease totalled 64, 1 more than in 1960, and there were 7 deaths from cancer of the lung and bronchus compared with 11 in 1960 and 8 in 1959. There were 10 infant deaths giving an infantile mortality rate of 18.76 per 1,000 live births, which is well below the national average. The table on page 5 shows that the infantile mortality rate has been consistently low during the whole period since 1952. There were 5 still-births and the still-birth rate was 9.29 per 1,000 live and still-births compared with a rate of 18.7 for England and Wales.

There was a large increase in the number of cases of measles compared with 1960 but this was in accordance with the normal pattern of this illness. Otherwise notifications of infectious disease were very low and it is particularly pleasing to note that there were no cases of infantile paralysis and no cases of diphtheria. For the first time there were no cases of whooping cough notified. I remarked in my report last year that the incidence of this disease had been falling during recent years and that the proportion of children protected by vaccination had been steadily increasing. There were 6 new cases of pulmonary tuberculosis. This compares with 6 in 1960, 8 in 1959 and 14 in 1958. There were 2 new cases of non-pulmonary tuberculosis; in 1960 there was 1.

As the Council's first five year slum clearance programme has been almost completed a thorough survey of the district has again been made and this has shown that there is no need to submit a further slum clearance programme to the Minister for the next five year period.

Food hygiene continued to occupy a considerable amount of the Public Health Inspectors' time. Special attention was given to all licensed premises in an effort to improve the sanitary accommodation and to ensure that all premises complied with the Food Hygiene Regulations. Already at some of the premises improvements have been made and at others schemes of necessary work have been drawn up. Details are given in the appropriate section of the report. Once again 100% inspection of all meat slaughtered in the urban district was achieved. Reference to Section 'F' of the report will show the magnitude of this task largely due to the presence of the Bacon Factory at High Lane where during the year over 36,000 pigs were slaughtered and inspected.

The department continued to tackle the problem of rodent control, both surface and sewer, energetically, and the results of test-baiting of the sewers were highly satisfactory. The services of the council's full-time, trained operative were available free of charge to private and business premises and this policy encouraged early reporting of infestations before they reached major proportions.

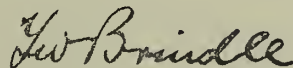
In an urban area such as this where there has been rapid building development pollution of the atmosphere by domestic smoke becomes an increasing problem and although the urban district was not designated by the Minister as a "black area" the council have decided to make a series of Smoke Control Orders which will eventually include the whole of the urban district. The first Order has been submitted to the Minister, but as there were three objections a public inquiry was held and the result is awaited. The area for the second Order has been selected.

The health services provided by the Cheshire County Council as Local Health Authority are dealt with fully in my Annual Report as Divisional Medical Officer presented to the Divisional Health Committee. A brief reference to the more important of these services is contained in Section "B" of this report. In particular members may be interested to note the introduction of radio control into the ambulance service and the establishment of a club for handicapped persons held at Hazel Grove.

In conclusion, it is a great pleasure to express my gratitude to the Chairman and Members of the Health Committee for their continued support and confidence. I should like to thank Mr. Peacock, Chief Public Health Inspector, for his help and loyalty. I am indebted to the staff of the Health Department for their hard work throughout the year and to colleagues in other Departments for their willing co-operation at all times.

I am, Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,

A handwritten signature in dark ink, appearing to read 'J. W. Brindle', written in a cursive style.

Medical Officer of Health.

I N D E X

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SECTION 'A'

VITAL STATISTICS

VITAL STATISTICS

(a) General:

Live Births:

Number.....533
Rate per 1000 Population.....17.36

Illegitimate Live Births (per cent of total
live births).....2.81%

Stillbirths:

Number.....5
Rate per 1000 total live and still births.....9.29%

Total Live and Still Births:.....538

Infant Deaths (deaths under 1 year).....10

Infant Mortality Rates:

Total infant deaths per 1000 total live births.....18.76
Legitimate " " " Legitimate live births.....17.37
Illegitimate " " " illegitimate " "66.66

Neo-natal Mortality Rate (deaths under 4 weeks per
1000 total live births).....18.76

Early Neo-natal Mortality Rate (deaths under 1 week
per 1000 total live births).....13.13

Perinatal Mortality Rate (stillbirths and deaths
under 1 week combined per
1000 total live and still
births).....22.31

Maternal Mortality (including abortion)

Number of deaths.....Nil
Rate per 1000 total live and still births..... -

(b) Births, 1952 to 1961

Year	Population (estimated at Mid-Year)	LIVE BIRTHS			STILL BIRTHS			
		Total	Legit.	Illegit.	Live Birth Rate per 1000 Population	Total	Legit.	Illegit.
1952	19,810	236	227	9	11.91	3	3	-
1953	20,010	240	231	9	11.99	5	3	2
1954	20,390	253	244	9	12.41	5	4	1
1955	21,090	259	254	5	12.28	8	8	-
1956	22,180	333	326	7	16.21	6	6	-
1957	23,390	363	353	10	16.14	5	5	-
1958	24,730	463	457	6	19.10	9	9	-
1959	26,250	471	459	12	17.94	7	7	-
1960	28,520	559	553	6	19.21	9	9	-
1961	30,090	533	518	15	17.36	5	4	1

England and Wales - Live Birth Rate:

1961 - 17.4 per 1000 population
 1960 - 17.1 per 1000 population

England and Wales - Stillbirth Rate:

1961 - 18.7 per 1000 total live and still births
 1960 - 19.8 per 1000 total live and still births

(c) Deaths, 1952 to 1961.

Year	Population (estimated to Mid-Year)	ALL CAUSES		PUERPERAL				INFANTS UNDER ONE YEAR		
		Total	Rate per 1000 Population	Sepsis	Other	Rate per 1000 Total Births	Total	Legit. Illegit.	Rate per 1000 Live Births	
1952	19,810	246	12.42	-	-	-	3	3	12.71	-
1953	20,010	236	11.79	-	-	-	5	5	20.83	-
1954	20,390	253	12.41	-	-	-	6	6	23.72	-
1955	21,090	240	11.38	-	-	-	5	5	19.31	-
1956	22,180	261	12.47	-	-	-	5	5	15.01	-
1957	23,390	267	12.56	-	-	-	7	5	19.28	2
1958	24,730	282	12.89	-	-	-	10	10	21.60	-
1959	26,250	273	12.17	-	-	-	11	10	23.35	1
1960	28,520	281	12.12	-	-	-	6	6	10.73	-
1961	30,090	293	11.98	-	-	-	10	9	18.76	1

England and Wales - Death Rate: England and Wales - Infant Mortality Rate:

1961 - 12.0 per 1000 population

1961 - 21.4 per 1000 live births

1960 - 11.5 per 1000 population

1960 - 21.9 per 1000 live births

(d) Classification of Deaths, 1958 to 1961

No.	Cause	1958			1959			1960			1961		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
1	Tuberculosis, respiratory	-	-	-	1	-	1	-	-	-	1	1	2
2	do.	-	1	1	-	-	-	-	-	-	-	-	-
3	Syphilitic Disease	-	1	1	1	-	-	-	1	1	-	-	-
4	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
5	Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-
6	Meningococcal infections	-	-	-	-	-	-	-	-	-	-	-	-
7	Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-
8	Measles	-	-	-	-	-	-	-	-	-	-	-	-
9	Other Infective and Parasitic Diseases...	-	-	-	-	1	1	1	-	-	-	-	-
10	Malignant Neoplasms, stomach	1	5	6	2	4	6	4	8	12	5	2	7
11	do.	8	3	11	7	-	7	8	11	19	6	1	7
12	do.	-	4	4	-	2	2	-	7	7	-	4	4
13	do.	-	1	1	-	2	2	-	2	2	-	1	1
14	Other Malignant & Lymphatic Neoplasms ...	13	13	26	19	14	33	14	19	33	17	13	30
15	Leukaemia, Aleukaemia	-	1	1	2	1	3	-	1	1	-	2	2
16	Diabetes	1	-	1	-	2	2	1	1	2	-	1	1
17	Vascular Lesions of Nervous System	24	27	51	17	25	42	11	27	38	23	27	50
18	Coronary Disease, Angina	24	24	48	29	12	41	39	24	63	39	25	64
19	Hypertension with Heart Disease	-	7	7	2	4	6	1	1	2	4	2	6
20	Other Heart Disease	15	22	37	11	20	31	16	18	34	9	12	21
21	Other Circulatory Disease	5	7	13	9	10	19	6	11	17	2	8	10
22	Influenza	1	-	1	1	-	1	-	-	-	2	4	6
23	Pneumonia	-	9	9	6	6	12	6	5	11	9	9	18
24	Bronchitis	10	6	16	4	5	9	11	3	14	5	3	8
25	Other Diseases of Respiratory System	1	1	2	1	2	3	-	1	1	2	-	2
26	Ulcer of Stomach and Duodenum	-	1	1	1	-	1	2	2	4	1	-	1
27	Gastritis, Enteritis and Diarrhoea	-	2	2	1	3	4	-	1	1	1	-	2
28	Nephritis and Nephrosis	-	-	-	1	1	2	-	1	1	-	2	1
29	Hyperplasia of Prostate	5	-	5	-	-	-	2	-	2	1	-	1
30	Pregnancy, Abortion, Childbirth	-	-	-	-	-	-	-	-	-	-	-	-
31	Congenital Malformations	3	4	7	2	-	2	-	-	-	1	3	4
32	Other Defined and Ill-defined Diseases...	9	13	22	16	10	26	9	11	20	8	22	30
33	Motor Vehicle Accidents	2	1	3	5	1	6	1	1	2	4	1	5
34	All Other Accidents	1	2	3	3	5	8	1	3	4	1	2	3
35	Suicide	2	2	4	-	2	2	1	1	2	3	3	6
36	Homicide and Operations of War	-	-	-	-	-	-	-	-	-	1	-	1
Totals		125	157	282	141	132	273	134	147	281	145	148	293

(e) Analysis of Age Periods of Deaths, 1961

Age Period	Males	Females	Total
Under 1 year.....	4	6	10
1 to 5 years.....	-	-	-
6 to 10 years.....	1	1	2
11 to 15 years.....	-	-	-
16 to 20 years.....	3	1	4
21 to 25 years.....	2	-	2
26 to 30 years.....	-	-	-
31 to 40 years.....	4	-	4
41 to 50 years.....	10	4	14
51 to 60 years.....	15	12	27
61 to 70 years.....	42	32	74
71 to 80 years.....	38	39	77
81 to 90 years.....	24	46	70
Over 90 years.....	1	6	7
Age Unknown.....	1	1	2
Totals.....	145	148	293

SECTION 'B'

GENERAL PROVISION OF
HEALTH SERVICES IN THE AREA

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory facilities are available at the Public Health Laboratory at Monsall Hospital and also at Stepping Hill Hospital.

The following services are provided by the Local Health Authority (Cheshire County Council) and administered by the North East Cheshire Divisional Health Committee.

Ambulance facilities. A 24-hour Ambulance Service is available being provided by Stockport Corporation on an agency basis. In addition, a sitting case ambulance is available.

Nursing in the Home. There are in the Area four District Nurses who undertake general nursing and maternity work, and one County Midwife.

Home Help Service. Home Helps have assisted during the year in the following cases in the Hazel Grove and Bramhall Urban District:-

Confinement.....	54
Chronic Sick, including Aged and Infirm.....	65
Miscellaneous Sickness.....	22
Tuberculosis.....	-

Total.....141

Infant Welfare Centres. Sessions are held weekly at The Civic Hall, Hazel Grove, and fortnightly at the Methodist Sunday School, Bramhall and at the Brookdale Social Club, Bridge Lane, Bramhall. Attendances during the year were as follows:-

		Total Attendances		
Centre	New cases 0-1 year	0-1 year	1-2 years	2-5 years
Hazel Grove	273	1982	334	506
Bramhall	127	820	267	130
Bridge Lane	55	499	183	36

Ante-Natal Clinic. A clinic session is held at Moseley House, Hazel Grove, twice monthly, and attendances during the year are given below:-

New Cases.....	92
Total Attendances.....	203

School Clinic. Held once weekly at Moseley House, Hazel Grove.

Specialist Clinics. The following Specialist Clinics are held at regular intervals at Moseley House, Hazel Grove:-

Ear, Nose and Throat Clinic
Eye Clinic
Speech Therapy Clinic.

Diphtheria and Whooping Cough Immunisation. A special Clinic is held for this purpose once a month at The Civic Hall, Hazel Grove, and arrangements are made for immunisation to be performed at the end of each Welfare session at Bramhall. In addition, immunisation is carried out free of charge by general medical practitioners at their surgeries.

Services provided by the Manchester Regional Hospital Board.

Hospitals. There is no hospital within the Urban District, patients from this Area being admitted to hospitals in neighbouring Districts.

Maternity cases requiring hospital accommodation are also admitted to hospitals outside the Area. Where necessary, infectious disease cases other than Smallpox are admitted to the Stockport Isolation Hospital. Facilities for Smallpox cases are provided at Ellswick Leys Smallpox Hospital and at Ainsworth Smallpox Hospital near Bury.

Tuberculosis and Venereal Diseases. Special Clinics for the diagnosis and treatment of Tuberculosis and Venereal Diseases are held at the Chest Clinic, Stepping Hill Hospital, and the Great Egerton Street Clinic, Stockport, respectively.

SECTION 'C'

PREVALENCE OF, AND CONTROL OVER

INFECTIOUS DISEASES

(a) General.

The following Table shows the number of Infectious Disease cases notified during the past ten years, after correction of diagnosis.

Disease	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Scarlet Fever	47	34	29	16	31	13	13	25	8	4
Whooping Cough	13	6	36	8	8	9	3	6	15	-
Acute Poliomyelitis	-	-	-	-	4	-	1	-	-	-
Measles	93	102	173	229	57	268	177	308	62	549
Diphtheria	-	-	-	-	-	-	-	-	-	-
Dysentery	-	1	8	2	-	34	1	2	25	-
Meningococcal Infections	-	1	-	-	-	-	1	2	1	-
Acute Pneumonia	1	2	1	5	-	1	3	6	-	2
Smallpox	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	1	-	-	-	-	-
Paratyphoid Fevers	-	-	-	-	-	-	-	1	-	-
Erysipelas	1	-	1	1	1	-	-	-	-	-
Food Poisoning	-	6	-	-	-	47	-	-	-	-
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-
Gastro-enteritis	-	-	-	-	-	-	-	1	-	-
Puerperal Pyrexia	1	1	-	-	-	-	1	-	1	1
Totals	157	153	248	261	102	372	200	351	112	556

(b) Analysis of Age Periods, Infectious Diseases, 1961

Disease	0-1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65 & Over	Total	Rate per 1000 Population
Scarlet Fever	-	-	1	2	1	-	-	-	-	4	0.13
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-
Acute Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
Measles	18	132	160	231	5	1	2	-	-	549	18.25
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infections	-	-	-	-	-	-	-	-	-	-	-
Acute Pneumonia	-	-	-	-	-	-	-	1	1	2	0.07
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fevers	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-
Gastro-enteritis	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	1	-	-	1	0.03
Totals	18	132	161	233	6	1	3	1	1	556	-

(c) Tuberculosis.

(i) Cases on Register.

	Males		Females		Total
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
Cases on Register at 31/12/60	77	7	70	11	165
Cases notified in 1961	3	1	3	1	8
Cases added to Register other than by formal notification	-	-	4	-	4
	80	8	77	12	177
Cases removed from Register in 1961	4	-	9	1	14
Cases remaining on Register at 31/12/61	76	8	68	11	163

(ii) Cases removed from Register.

	Males		Females		Total
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
Recovered	-	-	1	1	2
Died	-	-	1	-	1
Left District	4	-	7	-	11
Totals	4	-	9	1	14

(d) Diphtheria Immunisation.

The following children were immunised in the Council's area during the year:-

Age at 31/12/61	Number Immunised
Under 5 years	522
5 to 14 years	40
15 years and over	-
Total	562

In addition, 311 children received a secondary or re-inforcing injection.

The total number of children immunised since the commencement of the Scheme in 1939 is as follows:-

Age at 31/12/61	Immunised between 1947 and 1956	Immunised between 1957 and 1961	Total
Under 5 years	-	1902	1902
5 to 14 years	1491	1530	3021
Totals	1491	3432	4923

SECTION 'D'

GENERAL SANITARY CIRCUMSTANCES

GENERAL SANITARY CIRCUMSTANCES

(i) Details of Inspections.

GENERAL SANITATION

Housing Act, visits.....	114
Public Health Act, visits.....	237
Standard Grants.....	181
Water Supply.....	36
Drainage, Sewerage and Watercourses.....	470
Swimming Baths.....	33
Stables and Piggeries.....	30
Moveable Dwellings.....	10
Farms.....	31
Housing Applicants.....	150
Council Houses - Maintenance.....	870
Factories (power).....	48
do (non-power).....	14
Outworkers' premises.....	11
Home Safety.....	102
Hairdressers and Barbers.....	21
Public Conveniences.....	40
Public Halls and Other Places of Entertainment.....	2
Refuse Collection and Disposal.....	121
Pet Shops.....	3
Rodent Control.....	59
Insects and Other Pests.....	100
Smoke Observations.....	116
Schools.....	11
Shops.....	19
Clean Air Act.....	42
Infectious Diseases.....	25
Building Sites.....	28
Miscellaneous Sanitary Visits.....	415

FOOD HYGIENE

Slaughterhouses.....	687
Butchers.....	96
Fishmongers and Poulterers.....	16
Grocers, Greengrocers and Fruiterers.....	164
Dairies and Milk Distributors.....	29
Ice Cream Manufacturers and Dealers.....	32
Bakehouses.....	45
Fried Fish Shops.....	9
Restaurants, Cafes and Confectioners.....	41
Factory and School Canteens.....	23
Street Vendors and Hawkers.....	36
Licensed Premises.....	83
Miscellaneous Food Visits.....	100

Total..... 4641

(ii) Water Supply.

The whole of the Urban District is served directly from the public water mains of the Stockport and District Water Board.

The water, which is chemically treated to prevent plumbo-solvent action, is stored in impounding reservoirs, treated by mechanical filtration plant and subsequently chlorinated. It has been satisfactory in quality and quantity.

Bacteriological examinations are made monthly of the raw water and weekly of the treated water going into supply, the results being satisfactory. Chemical analyses are made monthly of the raw water and treated water going into supply, again with satisfactory results.

Bacteriological examination and chemical analysis of a typical sample taken during the year show the following results:-

Nature of Sample - Filtered Water from Main Supply at Goyt Valley.

Bacteriological Examination

Aerobic micro-organisms growing in yeastral-agar:-

In 3 days at 22°C - 2 colonies per c.c.

In 2 days at 37°C - 1 colony per c.c.

Bacteria associated with sewage or faecal pollution: Bacterium Coli not found in 100 ml.

Probable number of coli-aerogenes bacteria per 100 c.c. of water - NIL

Report - SATISFACTORY.

Chemical Analysis

Reaction - pH value.....7.94

Colour in 2ft glass tube - Hazen Solution parts per million... 11

Turbidity - Silica Standard - parts per million.....0.3

	<u>Parts per million</u>
Free Acidity as CO ₂	1.4
Free Alkalinity as CaCO ₃	-
Total Alkalinity as CaCO ₃	10.4
Carbonate Hardness as CaCO ₃	10
Non-carbonate Hardness as CaCO ₃	33
Total Hardness as CaCO ₃	43
Combined Chlorine (Cl ₂).....	11.5
Nitrates - Nitric Nitrogen as N ₂	0.12
Nitrites - Nitrous Nitrogen as N ₂	0.003
Free and Saline Ammonia as N ₂	0.005
Albuminoid Ammonia as N ₂	0.041

Parts per million

Oxygen absorbed Test, four hours at 27°C.....	0.82
Iron in solution as Fe.....	-
Total Iron as Fe.....	-
Manganese as Mn.....	0.04
Silica (SiO ₂).....	5.0
Alumina (Al ₂ O ₃).....	0.59
Alumina as Sulphate of Alumina.....	4.1
Lead as Pb taken up in second 24 hours.....	0.45
Fluoride as F.....	0.11

Report - QUITE SATISFACTORY.

(iii) Swimming Baths.

The District has one privately owned Swimming Bath, situate at Bramhall, comprising an Outdoor Pool and an Indoor Pool both of which are open to the Public.

The water used is from the public supply and the continuous filtration method of purification is in operation.

Visits are made for the purpose of testing the water for chlorination and acidity, the tests being carried out at the time of visit. The Department has its own apparatus for carrying out the necessary tests. Samples of the bath water taken for bacteriological examination have proved satisfactory.

(iv) Moveable Dwellings.

No action has been necessary under this heading during the year.

(v) Pet Animals Act, 1951.

The occupiers of three premises in the Urban District are licensed to use such premises as Pet Shops. All the premises were visited during the year and conditions found were satisfactory.

(vi) Rodent Control.

During the year, the Council's Rodent Operative made 1940 visits and inspections. In addition, 59 visits and inspections were made by the Public Health Inspectors. All types of properties have been inspected and treatments carried out where infestations were discovered.

The Council's Refuse Tip, Sewage Works and Depots were regularly treated, and the treatment of Sewers in the Urban District was again carried out, all with good results.

The following table gives details of the work carried out during the year ended 31st December, 1961.

	Type of Property				
	Non-Agricultural				(5)
	(1)	(2)	(3)	(4)	
	Local Authority.	Dwelling Houses	All other (including Business Premises).	Total of (1), (2) and (3)	Agricultural
I. No. of properties in Area	8	9781	820	10609	49
II. No. of properties inspected as a result of:-					
(a) Notification	7	162	37	206	12
(b) Survey	-	61	1	62	-
(c) Otherwise	-	85	6	91	-
III. Total inspections carried out, including reinspections	135	1208	367	1710	230
IV. No. of properties inspected in (II) which were found to be infested by:-					
(a) Rats (Major)	-	-	-	-	-
(Minor)	7	102	16	125	9
(b) Mice (Major)	-	-	-	-	-
(Minor)	-	13	8	21	1
V. No. of infested properties in (IV) treated by L.A.	7	115	24	146	10
VI. Total treatments carried out including re-treatments	12	124	29	165	17
VII. No. of Notices served (s.4)	-	-	-	-	-
VIII. No. of cases in which default action was taken	-	-	-	-	-
IX. Legal Proceedings.	-	-	-	-	-
X. No. of Block Control schemes carried out	-	-	-	-	-

(vii) Smoke Abatement.

A Deposit Gauge for the purpose of indicating the extent of atmospheric pollution was operated on a site in Bramhall during the months of January, February and March. The gauge was not operated during the months of April, May and June. It was re-sited at Hazel Grove on the 1st July and remained in operation during the months of July, August, September and October. The following shows the results of analyses obtained during the year.

Month	Quantity measured		Monthly Deposit	
	Water (litres)	Total Solids (grams)	Rainfall (inches)	Total Solids (tons per square mile)
January	6.80	0.317	3.48	10.50
February	3.66	0.233	1.87	7.72
March	1.47	0.200	0.75	6.63
April	-	-	-	-
May	-	-	-	-
June	-	-	-	-
July	4.56	0.218	2.33	7.22
August *	8.59	0.419	4.40	13.88
September	3.39	0.217	1.73	7.19
October	5.14	0.180	2.63	5.96
November	-	-	-	-
December	-	-	-	-

* The figures for August suggest that the gauge may have been tampered with.

116 observations on factory stacks were made during the year.

Smoke Control Areas. The Council have made a Smoke Control Order to cover an area in the North-Easterly part of the district containing 1124 properties. The Order is awaiting confirmation by the Minister of Housing and Local Government following a Public Local Inquiry.

(viii) Licensed Premises - Public Health Act, 1936, Section 89.

During the year a survey of the 21 licensed premises in the Area was made, with particular reference to sanitary accommodation.

In a number of instances the sanitary accommodation was found to be exceptionally good, but in others was not up to an acceptable standard, the worst feature being that the sanitary accommodation was situate in open yards some distance from the main building.

contd.

In the days of the privy midden and pail closets there was certainly justification for obvious reasons for siting the accommodation some distance from the main building, but whereas this obsolete type of convenience has long been replaced by waterclosets in this Urban District, some Brewery Companies have been content to instal the water closet pedestals in the old structure, whilst in other instances the old structures, which previously housed the obsolete conveniences, have been demolished and other buildings erected in yards at the rear, but without direct access from the main building. In such cases it has been found that there is one badly-lit common approach to the accommodation. These conditions are in my opinion most undesirable. All such conveniences should be entered from the public rooms through intervening ventilated spaces. This would enable more control to be exercised over the users, who in turn would, I hope, appreciate the improved conditions.

Following the survey, each Brewery Company was informed of the requirements necessary to reach an acceptable standard and I am pleased to report that following joint inspection by representatives of the Companies and members of the Health Department considerable progress has been made. In some instances reconstruction works have been commenced, whilst in others plans have been prepared and approved by the Council.

(ix) Sewerage and Sewage Disposal

With the exception of some 29 outlying premises with pail closets, all the properties in the Urban District have water-closets.

During the post-war years the Council have reviewed the whole of the sewerage system of the Urban District. Soon after the end of the war reconstructions of sewers in the Hazel Grove drainage area and the Bramhall drainage area were completed and then followed the Woodford sewerage scheme and the High Lane sewerage scheme.

These extensions were designed to meet the probable expansion of the district for some years to come, but if development continues at its present rate there may be need to consider further extension.

Recent extensions at the Offerton Sewage Purification Works have been completed. The capacity of the re-designed works should be adequate to deal with development within the district during the next five years. It will be necessary however, for further extensions to be carried out during the next ten year period. In addition, sewage is received and treated from a part of Marple Urban District and part of Stockport County Borough where development is expected to increase more rapidly in the next five years.

At present and as far as development can be reasonably anticipated the provision of sewers and sewage disposal facilities are adequate.

(x) Bye-Laws and Regulations

The following Bye-Laws and Regulations relating to Public Health are in operation in the Urban District:-

Common Lodging Houses
Offensive Trades
Slaughterhouses
Cleansing of Footways and Pavements, and
With Respect to Nuisances.
Removal of House Refuse
Tents, Vans and Sheds and Similar Structures
Street Trading by Young Persons *
Employment of Young Children *
Smoke Abatement
Deposit of Litter and Dangerous Substances
Buildings
New Streets
Handling, Wrapping and Delivery of Food, and
Sale of Food in the Open Air.
Hairdressers and Barbers.
Building Bye-Laws with respect to Smoke Prevention
Fouling of Footways by Dogs. *

* Made by Cheshire County Council and operative in the Urban District.

SECTION 'E'

HOUSING

HOUSING

The following Table gives particulars of post-war building progress in the Urban District.

Year	Number of houses erected	
	By Private development	By the Council
1946	78	-
1947	38	-
1948	2	60
1949	6	52
1950	8	20
1951	5	24
1952	36	86
1953	121	84
1954	271	-
1955	370	16
1956	473	24
1957	529	8
1958	506	-
1959	474	6
1960	281	30
1961	236	-

Number of new houses in progress at 31st December, 1961:-

- (i) Private Development.....213
- (ii) Council Houses..... 20

The following are details of the work carried out during the year under the Public Health Acts and Housing Acts.

Inspection of Dwellinghouses.

- (a) Number of houses inspected for housing defects under Public Health Acts and Housing Acts.....144
- (b) Number of inspections made for the purpose.....351

Remedy of Defects without service of Formal Notice.

Number of houses rendered fit including houses in respect of which Informal notices were served prior to 1961..... 11

Action under Statutory Powers.

- (i) Proceedings under Section 9, Housing Act, 1957
- (a) Number of houses in respect of which notices were served requiring repairs..... -
- (b) Number of houses rendered fit after service of Formal Notices..... -
- (ii) Proceedings under Section 16, Housing Act, 1957
- (a) Number of houses in respect of which Clearance, Demolition or Closing Orders were made..... 8
- (b) Number of houses demolished..... 10
- (iii) Proceedings under Public Health Act, 1936
- (a) Number of houses in respect of which Notices were served requiring defects to be remedied..... -
- (b) Number of houses in respect of which defects were remedied after service of Formal Notices, including Notices served prior to 1961..... -
- (iv) Details of Statutory Notices served.

Statute	Outstanding Notices at 31/12/60	Served during 1961	Total	Complied with in 1961	Outstanding Notices at 31/12/61
<u>Public Health Act, 1936</u>					
Section 93	2	-	2	2	-
Totals.	2	-	2	2	-

SECTION 'F'

INSPECTION AND SUPERVISION
OF FOOD

INSPECTION AND SUPERVISION OF FOOD

Meat Inspection.

Details of the work carried out during the year are given in the following Tables.

(a) Carcases and offal inspected and condemned in whole or in part.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	353	27	13	2528	36882	-
Number inspected	353	27	13	2528	36882	-
<u>All Diseases except Tuber- -culosis and Cysticerci</u>						
Whole carcasses condemned	-	-	-	-	91	-
Carcasses of which some part or organ was condemned	18	1	-	1	3597	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	5.10	3.70	-	0.04	10.00	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	3	-
Carcasses of which some part or organ was condemned	-	-	-	-	403	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	1.10	-
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

(b) Bacon Factory, High Lane.

Number of pigs slaughtered and inspected	36,872
Number of carcasses affected with Tuberculosis	406
Percentage of total number slaughtered	1.10%
Number of carcasses wholly condemned for Tuberculosis	3
Percentage of total number slaughtered	0.01%
Number of carcasses wholly condemned for causes other than Tuberculosis	91
Percentage of total number slaughtered	0.25%
Total weight of meat condemned, including condemnations other than whole carcasses	20,485 lbs.

Distribution of diseases with respect to carcasses which were wholly condemned:-

Tuberculosis	3
Septic Pneumonia.....	6
Multiple Abscesses	9
Moribund	8
Poly-arthritis	1
Pathological emaciation	3
Died in Transit and Lairage	25
Pyæmia	7
Septic Metritis	2
Septic Peritonitis and Pleurisy	2
Septic Peritonitis	3
Pyrexia	6
Icterus	2
Enteritis	1
Extensive Bruising	1
Gangrenous Pneumonia	6
Generalised Oedema with Nephritis	1
Hepatitis with Emaciation	1
Acute Swine Erysipelas	1
Toxaemia	1
Acute Septic Mastitis	1
Total	91

(c) Private Slaughterhouses.

Number of carcasses inspected:

Cattle, excluding cows	353
Cows	27
Calves	13
Sheep and Lambs	2528
Pigs	10

Condemnations:

Whole carcasses	-
Heads	4
Lungs	-
Livers	16
Plucks	-
Hearts	1
Other parts and/or organs.....	-

2. Food Inspection.

(a) Food Premises in the Area

The following is a list of the Food Premises in the Area, by type of trade:-

Grocers	39
Butchers	15
Greengrocers	15
Cafes and Restaurants ..	7
Ice Cream Manufacturers and Dealers	54
Fried Fish Shops	7
Confectioners	7
Wet Fish Shops	6
Tripe Shop	1
Bacon Factory	1
Cooked Meat Shops	3

In addition, there are 9 Factory Canteens and 7 School Canteens.

Food Premises, by type of trade, registered under the Food and Drugs Acts are as follows:-

Preparation of potted, pressed, pickled or preserved food ...	38
Preparation of fish by any process of cooking	7
Manufacture and sale of Ice Cream	5
Storage and sale of Ice Cream	54

(b) Food Hygiene Regulations, 1955/1956

All Food Premises within the Urban District were inspected following the coming into operation of the above Regulations, and occupiers were requested to give attention to contraventions observed by the Public Health Inspectors.

The following Table shows details of the progress made at the 31st December, 1961.

Nature of Contravention	Served since Regulations came into force (up to 31/12/61)	Complied with up to 31/12/61	Out-standing at 31/12/61
Impervious surfaces	54	52	2
Defective floors and floor coverings	24	23	1
Protection of food	72	72	-
Provision of hot and cold water over sinks	23	23	-
Provision of wash hand basins	81	79	2
Provision of towels, scap, etc.	38	35	3
Provision of first aid kit	12	12	-
Provision for storage of outdoor clothing	16	15	1
Provision of sinks	12	12	-
Washing of glasses and other equipment	6	6	-
Lighting	2	2	-
Ventilation	7	5	2
Redecoration	78	74	4
Protection from Insects and Rodents	4	4	-
Structural Repairs	25	25	-

(c) Condemnation of Unsound Food

In addition to the unsound meat condemned at the Bacon Factory and private slaughterhouses referred to in 1(b) and 1(c) on pages 36 and 37, the following foods were condemned during routine visits and request visits to food premises:-

Cooked Meats	229 $\frac{1}{4}$ lbs
Canned Fruits	171 lbs
Cream	2 tins
Tinned Vegetables, Soups, etc.....	156 $\frac{1}{2}$ lbs
Evaporated Milk	15 tins
Tinned Fish	6 $\frac{1}{2}$ lbs
Lamb	12 lbs
Creamed Rice	7 lbs

All condemned food, other than meat and offals, is disposed of by tipping on the Council's refuse tip. There need be no apprehension on the part of the general public as to this means of disposal of unsound foodstuffs as all tins are punctured and jars broken before burying at a depth of eight feet.

Condemned meat and offals are removed from the slaughterhouses by private contract for ultimate conversion into fertilisers.

(d) Food Poisoning

No cases of Food Poisoning were reported during the year.

(e) Report on Food Samples

I am indebted to the Chief Inspector (Howard Hughes, Esq.) Weights and Measures Department, Cheshire County Council, for the following Report on Food and Drugs Samples obtained in the Urban District during the year.

Article	Number Obtained	Genuine Samples	Non-standard Samples
Aspirin Tablets, soluble	1	1	-
Balmolene	1	1	-
Boracic Acid Crystals, B.P.	1	1	-
Brisling in Tomato	1	1	-
Calamine Lotion, B.P.	1	1	-
Coffee	1	1	-
do. Instant	1	1	-
Compound Tablets of Codeine, B.P.	1	1	-
Cream, Dairy	1	1	-
Dripping, Beef	1	1	-
Fish Dressing	1	1	-
Flour, Self raising	1	1	-
Ginger Cordial	1	1	-
Ice Lolly	1	1	-
Jam	1	1	-
Jiffi-Jelly	1	1	-
Lard	1	1	-
Lemon Curd	1	1	-
Lettuce	1	1	-
Liquid Paraffin	2	2	-
Milk	43	40	3
Rice Milk Pudding, Creamed	1	1	-
Sandwich Mix, Jam	1	1	-
Sausage, Pork	1	1	-
Sweets, Irish Coffee	1	1	-
do. Milk Chocolate	1	1	-
Tomatoes	1	1	-
Tomatoes, Guernsey	1	1	-
Zinc and Castor Oil Cream	1	1	-
Totals	71	68	3

With regard to the non-standard samples, the following are details of the action taken:

- | | | |
|-------------------------|---|---|
| (i) Milk | Contained heavy sediment which had the appearance and characteristics of earth. | Prosecuted at Stockport Court 26.7.61. Fined £10 and £6.15.0. costs |
| (ii) Milk
(T.T.Raw) | Sample 3.3% deficient in fat | Producer cautioned. |
| (iii) Milk
(T.T.Raw) | Sub-standard but genuine. 1.1% deficient in solids-not-fat. | No action. |

In addition to the above samples taken by Officers of the Weights and Measures Department, the following commodities were purchased by the public and referred to the Weights and Measures Department as complaints. These were all dealt with as shown.

Fly in School Milk - examination showed object in the thickness of the glass side of the bottle. No action taken.

Flies in Milk - Retailer fined £5. plus £5.5.0. costs.

3. Milk Supply

There are 35 Milk Distributors and 2 Dairies on the Register.

The following Table gives details of the Laboratory tests carried out on samples of milk obtained during the year.

Methylene Blue Test		Phosphatase Test		Turbidity Test		Biological Test	
Passed	Failed	Passed	Failed	Passed	Failed	Negative	Positive
170	28	87	-	55	-	4	-

4. Manufacture and Sale of Ice Cream

Premises registered for the manufacture and/or storage and sale of Ice Cream have received close attention during the year.

The vehicles and equipment of itinerant ice-cream vendors were given special attention.

Thirty-nine samples of Ice Cream were obtained during the year, and submitted to the Laboratory for examination, with the following results:-

Provisional Grade I	36
do. II	3
do. III	-
do. IV	-

SECTION 'G'

ADMINISTRATION OF THE

FACTORIES ACTS, 1937 and 1948

ADMINISTRATION OF THE FACTORIES ACTS 1937 and 1948

There are 75 factories with mechanical power and 6 non-power factories in the District. All premises generally have been maintained in a satisfactory manner.

The following Tables show the prescribed particulars required to be provided in accordance with Section 128 (3) of the 1937 Act with respect to matters under Part I and Part VIII of the Act which are administered by the Council.

PART I OF THE ACT.

1. Inspections for purposes of provisions as to health.

	Number on Register	Number of Inspections	Number of Written Notices	Number of Occupiers prosecuted.
Factories in which Sections 1,2,3,4, & 6 are enforced by Local Authority	6	14	-	-
Factories not included in above in which Section 7 is enforced by Local Authority	75	48	2	-
Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)	25	28	2	-
Totals	106	90	4	-

2. Cases in which defects were found.

Defects	Found	Remedied	Referred		Prosecutions
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective Drainage of floors.	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	2	2	-	1	-
(b) Unsuitable or Defective	3	7	-	1	-
(c) Not separate for sexes	1	1	-	1	-
Other Offences (not including offences relating to Outworkers)	-	-	-	-	-
Totals	6	10 *	-	3	-

* Includes defects remedied which were found prior to 1961.

PART VIII OF THE ACT.

Number of outworkers' names received during year.....10
 Number found not to be working at date of inspection..... -
 Nature of work - Making, etc., of wearing apparel.....10
 Instances of work in unwholesome premises..... -
 Number of inspections made of 'outworkers' premises.....11

